

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-1199

SERIAL NO.

10/749,461

LIST OF PRIOR ART CITED BY APPLICANT  
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APPLICANT(S)

L. Warren COLLIER IV et al.

FILING DATE

31 December 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AA	239,566D	04/1976	Vogt			
	AB	264,512D	05/1982	Rogers			
	AC	3,507,943	04/1970	Such, et al.			
	AD	3,855,046	12/1974	Hansen, et al.			
	AE	4,374,888	02/1983	Bornslaeger			
	AF	4,493,868	01/1985	Meitner			
	AG	4,590,114	5/1986	Holtman			
	AH	4,663,220	05/1987	Wisneski, et al.			
	AI	4,692,106	09/1987	Grabowski, et al.			
	AJ	4,704,116	11/1987	Enloe			
<i>[initials]</i>	AK	4,795,668	01/1989	Krueger, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[initials]</i>	AL	EP 0 217 032	04/1987	Europe				
<i>[initials]</i>	AM	WO 95/16425	06/1995	WO				
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
USCOMM-DC 80-3985

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<b>FORM PTO-1449</b> (MODIFIED)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DOCKET NO.</b> KCC-1199	<b>SERIAL NO.</b> 10/749,461
		<b>APPLICANT(S)</b> L. Warren COLLIER IV et al.	
		<b>FILING DATE</b> 31 December 2003	<b>GROUP</b>

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,798,603	01/1989	Meyer, et al.			
	AB	4,820,459	4/1989	Reifenhauser			
	AC	4,837,067	06/1989	Carey, Jr., et al.			
	AD	4,851,179	07/1989	Reifenhauser			
	AE	5,108,820	04/1992	Kaneko, et al.			
	AF	5,176,668	01/1993	Bernardin			
	AG	5,176,672	01/1993	Brummer, et al.			
	AH	5,192,606	03/1993	Proxmire, et al.			
	AI	5,226,992	07/1993	Morman			
	AJ	5,336,552	08/1994	Strack, et al.			
	AK	5,382,400	01/1995	Pike et al.			

**FOREIGN PATENT DOCUMENTS**

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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)				APPLICANT(S) L. Warren COLLIER IV et al.			
				FILING DATE 31 December 2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AB	5,385,775	01/1995	Wright			
	AC	5,399,219	03/1995	Roessler, et al.			
	AD	5,418,045	05/1995	Pike, et al.			
	AE	5,486,166	01/1996	Bishop, et al.			
	AF	5,490,846	02/1996	Ellis, et al.			
	AG	5,509,915	04/1996	Hanson, et al.			
	AH	5,540,796	07/1996	Fries			
	AI	5,571,537	11/1996	Geus, et al.			
	AJ	5,595,618	01/1997	Fries, et al.			
	AK	5,707,468	01/1998	Arnold, et al.			
		5,766,646	06/1998	Geus, et al.			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
G	AA	5,814,349	09/1998	Geus, et al.		/	
	AB	5,858,515	01/1999	Stokes, et al.			
	AC	6,436,328	08/2002	DiPalma			
M	AD	6,588,080	07/2003	Neely, et al.			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Handwritten mark]	AA	4,217,321	08/1980	Campbell			
	AB	4,985,304	01/1991	Wang			
	AC	5,302,220	04/1994	Terakawa et al.			
	AD	5,427,845	06/1995	Sawyer et al.			
	AE	5,522,810	06/1996	Allen, Jr. et al.			
	AF	5,527,600	06/1996	Frankosky et al.			
	AG	5,593,768	01/1997	Gessner			
	AH	5,672,415	09/1997	Sawyer et al.			
	AI	5,711,970	01/1998	Lau et al.			
	AJ	5,773,120	06/1998	Deka et al.			
[Handwritten mark]	AK	5,874,159	02/1999	Cruise et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
[Handwritten mark]	AL	EP 0 586 924 A1	03/1994	EPO				
	AM	WB 00/66057	11/2000	PCT				
	AN	WO 01/11119 A1	02/2001	PCT				
	AO	WO 01/74281 A1	10/2001	PCT				
	AP	WO 02/057525 A2	07/2002	PCT				

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		5,904,971	05/1999	Anderson et al.			
AB		5,916,678	06/1999	Jackson et al.			
AC		5,993,714	11/1999	Sawyer et al.			
AD		6,066,261	05/2000	Marmon et al.			
AE		6,074,869	06/2000	Pall et al.			
AF		6,080,482	06/2000	Martin et al.			
AG		6,168,849	01/2001	Braverman et al.			
AH		6,176,955	01/2001	Haynes et al.			
AI		6,203,889	03/2001	Quincy, III, et al			
AJ		6,218,009	04/2001	Tsai et al.			
AK		6,261,677	07/2001	Tsai, et al.			

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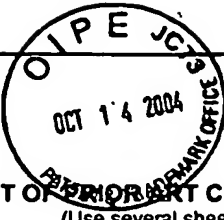
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>EA</i>	AA	6,635,136	10/2003	White, et al.			
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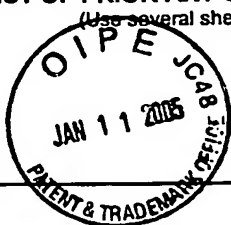
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	APPLICANT(S) L. Warren COLLIER IV et al.	
	FILING DATE 31 December 2003	GROUP



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,622,772	04/1997	Stokes et al.			
	AB	US 2002/0074697 A1 (Publication)	06/2002	Steinke et al.			
	AC	US 6,454,989 B1	09/2002	Neely et al.			
	AD	US 2003/0118816 A1 (Publication)	06/2003	Polanco et al.			
	AE	US 6,588,080 B1	07/2003	Neely et al.			
	AF	US 2004/0077247 A1 (Publication)	04/2004	Schmidt et al.			
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